I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box— 1450, Alexandria, VA 22313-1450, on the date shown-belg

Dated: June 14, 2004

Signature: Nabeela R. McMillian

Docket No.: 30610/40037

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Zankel et al.

Application No.: 10/812,849

Group Art Unit: 1614

Filed: March 30, 2004

Examiner: Not Yet Assigned

MEGALIN-BASED DELIVERY OF For:

THERAPEUTIC COMPOUNDS TO THE

BRAIN AND OTHER TISSUES

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO - 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

All patents and publications in the attached Form PTO - 1449 are not supplied because they were previously cited by or submitted to the Office in a prior application no. 10/600,862, filed May 25, 2004, which application is relied upon in this application for an earlier filing date under 35 U.S.C. 120.

The submission of this PTO-1449 and IDS is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for the instant application under any section of 35 U.S.C. §102 or 35 U.S.C. §103.

Application No.: 10/812,849 Docket No.: 30610/40037

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

No additional fees are believed to be necessary, however, the Commissioner is hereby authorized to charge any deficiency in the fees filed or credit any overpayments to our Deposit Account No. 13-2855. A duplicate copy of this paper is enclosed.

Dated: June 14, 2004

Respectfully submitted,

Nabeela R. McMillian

Registration No.: 43,363

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicants

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. Serial No. 30610/40037 10/812,849
Applicant

INFORMATION DESCRIPTION OF THE STATEMENT

Applicant

Zankel et al.

Filing Date

March 30, 2004

Group

1614

U.S. PATENT DOCUMENTS								
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate	
	A1	4,018,884	04/19/1977	Cleeland, Jr. et al.	436	547		
	A2	4,391,904	07/05/1983	Litman et al.	435	7.91		
	A3	4,394,448	07/19/1983	Szoka, Jr. et al.	435	458		
	A4	4,744,981	05/17/1988	Pavanasasivam	424	181.1		
	A5	4,897,255	01/30/1990	Fritzberg et al.	530	391.5		
	A6	4,988,496	01/29/1991	Srinivasan et al.	424	1.53		
	A7	5,106,951	04/21/1992	Morgan, Jr. et al.	530	391.9		
	A8	5,186,941	02/16/1993	Callahan et al.	424	450		
	A9	5,474,766	12/12/1995	Schwartz et al.	424	94.64		
	A10	5,962,012	10/05/1999	Lin et al.	424	448		
	A11	5,981,194	11/09/1999	Jeffries et al.	435	7.1		
	A12	6,261,595	07/17/2001	Stanley et al.	424	449		
<u> </u>	A13	6,447,775	09/10/2002	Strickland et al.	424	130.1		

FOREIGN PATENT DOCUMENTS								
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes	No
	B1	WO 01/59459	08/16/2001	PCT				
	B2	WO 02/13843	02/21/2002	PCT				

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
C1	Altschul et al., J. Mol. Biol., 215(3):403-410 (1990)
C2	Ashcom et al., J. Cell. Biol., 110(4):1041-1048 (1990)
C3	Bickel et al., Adv. Drug Deliv. Rev., 46(1-3):247-279 (2001)
C4	Blair et al., J. Immunol. Methods, 59(2):129-143 (1983)
C5	Blättler et al., Biochem., 24:1517-1524 (1985)
C6	Bu et al., J. Biol. Chem., 271(36):22218-2224 (1996)
C7	Bu et al., Trends Cell. Biol., 8(7):272-276 (1998)
C8	Czekay et al., Mol. Biol. Cell., 8(3):517-532 (1997)
C9	Dehouck et al., J. Cell. Biol., 138(4):877-889 (1997)
C10	Fahrlander et al., Bio/Technology, 6:1165-1168 (1988)
C11	Feng et al., J. Mol. Evol., 25:351-360 (1987)
C12	Fillebeen et al., J. Biol. Chem., 274(11):7011-7017 (1999)
C13	FitzGerald et al., J. Cell Biol., 129(6):1533-1541 (1995)
C14	Genbank Accession No. AAH49517
C15	Genbank Accession No. AAM90301
C16	Genbank Accession No. CAA05085
C17	Genbank Accession No. NP_506187
C18	Genbank Accession No. NP_649950

EXAMINER

DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified) Attorney Docket No. Serial No. U.S. Department of Commerce Patent and Trademark Office 30610/40037 10/812,849 Applicant INFORMATION DISCLOSURE STATEMENT Zankel et al. Filing Date Group March 30, 2004 1614

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
C19	Genbank Accession No. P30533
C20	Genbank Accession No. Q99068
C21	Genbank Accession No. X13916
C22	Genbank Accession No. XP_132029
C23	Genbank Accession No. XP_313261
C24	Gutierrez et al., J. Neuroimmunology, 47(2):169-176 (1993)
C25	Henikoff et al., Proc. Natl. Acad. Sci. USA, 89:10915 (1989)
C26	Herz et al., Atherosclerosis, 118 Suppl:S37-S41 (1995)
C27	Herz et al., J. Biol. Chem., 266(32):21232-21238 (1991)
C28	Herz et al., J. Clin. Invest., 108(6):779-784 (2001)
C29	Higgins et al., Comput. Appl. Biosci., 5(2):151-153 (1989)
C30	Hoogerbrugge et al., Lancet, 345(8962):1398-1402 (1995)
C31	Jensen et al., FEBS Lett., 255(2):275-280 (1989)
C32	Karlin et al., Proc. Natl. Acad. Sci. USA, 90(12):5873-5877 (1993)
C33	Kilic et al., Stroke, 34(5):1304-1310 (2003)
C34	King et al., Biochem., 25(19):5774-5779 (1986)
C35	Kushuhara et al., Drug Discov. Today, 6(3):150-156 (2001)
C36	Lin et al., Science, 260(5111):1130-1132 (1993)
C37	Medved et al., J. Biol. Chem., 274(2):717-727 (1999)
C38	Meilinger et al., FEBS Lett., 360(1):70-74 (1995)
C39	Melman et al., J. Biol. Chem., 276(31):29338-29346 (2001)
C40	Needleman et al., J. Mol. Biol., 48(3):443-453 (1970)
C41	Nielsen et al., Proc. Natl. Acad. Sci. USA, 94(14):7521-7525 (1997)
C42	Orlando et al., Proc. Natl. Acad. Sci. USA, 91(8):3161-3165 (1994)
C43	Pardridge, J. Neurovirol., 5(6):556-569 (1999)
C44	Pearson et al., Proc. Natl. Acad. Sci. USA, 85(8):2444-2448 (1988)
C45	Rall et al., J. Biol. Chem., 273(37):24152-24157 (1998)
C46	Savonen et al., J. Biol. Chem., 274(36):25877-25882 (1999)
C47	Smith et al., Adv. Appl. Math., 2:482-489 (1981)
C48	Srinivasachar et al., Biochem., 28(6):2501-2509 (1989)
C49	SwissProt Primary Accession No. Q07954
C50	Takahashi et al., Proc. Natl. Acad. Sci. USA, 89(19):9252-9256 (1992)
C51	Thompson et al., Nucleic Acids Res., 22(22):4673-4680 (1994)
C52	Tsuji et al., Adv. Drug Deliv. Rev., 36(2-3):277-290 (1999)
C53	Warshawsky et al., J. Biol. Chem., 269(5):3325-3330 (1994)
C54	Wilchek et al., Anal. Biochem., 171:1-32 (1988)
C55	Williams et al., J. Biol. Chem., 267(13):9035-9040 (1992)
C56	Willnow et al., J. Biol. Chem., 267(36):26172-26180 (1992)
C57	Wisselaar et al., J. Biol. Chem., 268(3):2223-2231 (1993)
C58	Yenofsky et al., Proc. Natl. Acad. Sci. USA, 87(9):3435-3439 (1990)

EXAMINER		DATEC	ONSIDERED
		1	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.